

17-64617

CONFIDENTIAL

ENG-M-63-050

21 JAN 1963

Plates 1-10
Engineering Staff

Chief, Operations Division, Medical Staff

Chief, Engineering Staff, OC

Status of Radiological Survey and Radiation Detection Instruments
Quarterly Report

25X1

1. During October, November and December 1962, battery installation and calibration were completed and the operating units were returned to [redacted]

25X1

2. Four portable units were found to be inoperable because of defective battery cases. An autoscaler was found to be partially inoperable because of a defective audio relay.

3. A replacement relay has been ordered from the manufacturer and we are awaiting delivery. New battery cases will be constructed as soon as time permits.

4. A total of 23 man-hours has been expended during the last three months. A total of 40 man-hours was expended during 1962.

25X1

R&D/Lab/JWM/rkb (16 January 1963)

Distribution:

Original and 1 - Addressee

1 - Lab Subj.

1 - OC-E Chrono

1 - Dev/s

1 - Lab Pending

PLEASE RETURN TO R&D LAB

DOC	1	REV 0371	5-12-80	008032
CRIG COMP				
CRIG CLASS	C		4	
JUST	22	MAX A	2010	

23 Jan 1963

To : Chief Operations Division, Medical Staff
From : Chief, Engineering Staff, OC
Subject : Radiological Survey and Radiation
Detection Instruments

25X1

1. This communication is to advise you
that as of 18 January 1963, the R&D
Laboratory has been relieved of the
responsibility of calibration and maintenance
of the subject equipment by the ~~Medical~~ ^{Engineering}
department

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2. No further reports concerning
the subject equipment will be rendered.

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23 January 1963

Inventory of Instruction Manuals

Sent to

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1. Radioactive assay on radiation source furnished to calibrate radiation detectors.
2. Instruction Manual on SU-3C Laboratory Monitor (Tracerlab)
3. Instruction manual pertaining to useage of simulated reference sources (Tracerlab)
4. Operating and maintenance instructions
SC-1C Autoscaler
(Tracerlab)
5. Instruction manual Thyac Model 389
The Victoreen Instrument Co
5806 Hough AVE Cleveland 3 Ohio
6. Operating and Maintenance Instructions
SU-1E Portable Radiation Survey Meter
Tracerlab, 130 High Street, Boston 10 Mass
7. TM 11-5514 Dept of Army Technical Manual
Radiac Training Sets
AN/PDR -T1
AN/PDR-T1A and AN/PDR-T1B (May 1951)
8. Handbook of Operating and Maintenance Instructions for SC10A Radioassay Sample Holder Tracerlab

9. Handbook of Operating and Maintenance Instructions for the P-12 Alpha Scintillation Probe (Tracerlab)
10. Instruction Manual: Minometer, Model 287 and Pocket Chambers, Models 208, 239 and 362 Victoreen